

NUCLEAR CAMERA WITH
OPEN AND FLEXIBLE SOFTWARE ARCHITECTURE

Abstract of the disclosure:

5

10 A nuclear camera is provided with an open and
flexible software architecture which enables users to
readily understand, modify, and exchange data files.
In a constructed embodiment the software architecture
utilizes xml files which can be defined and read by a
user using readily available tools and viewers. Both
control data and image data can be formatted in this
manner. An illustrated software architecture
contains a directory of manufacturer-supplied xml
control files, and a directory of user modified or
created xml control files. This software
architecture enables users to exchange protocol and
image information over conventional communications
networks such as the Internet.

15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
100
105
110
115
120
125
130
135
140
145
150
155
160
165
170
175
180
185
190
195
200
205
210
215
220
225
230
235
240
245
250
255
260
265
270
275
280
285
290
295
300
305
310
315
320
325
330
335
340
345
350
355
360
365
370
375
380
385
390
395
400
405
410
415
420
425
430
435
440
445
450
455
460
465
470
475
480
485
490
495
500